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(54) **INTELLIGENT AUTOMATED ASSISTANT**

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(57) **ABSTRACT**

The intelligent automated assistant system engages with the user in an integrated, conversational manner using natural language dialog, and invokes external services when appropriate to obtain information or perform various actions. The system can be implemented using any of a number of different platforms, such as the web, email, smartphone, and the like, or any combination thereof. In one embodiment, the system is based on sets of interrelated domains and tasks, and employs additional functionality powered by external services with which the system can interact.

24 Claims, 47 Drawing Sheets

